

Sheet 1 of 3

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: April 22, 1999

ATTY DOCKET NO.
017835/0342

NO. **09/147574**

522 Rec'd PCT/PTO **22 JAN 1999**

APPLICANT
Bruno FRANCOEUR et al.

FILING DATE
January 22, 1999

GROUP
Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Col	A1	4,670,833	08/02/87	Sachs	363	132	
Col	A2	4,755,910	07/05/88	Val	361	401	
Col	A3	4,907,068	03/06/90	Amann et al.	357	74	
Col	A4	5,043,859	08/27/91	Korman et al.	363	147	
Col	A5	5,132,896	07/21/92	Nishizawa et al.	363	144	
Col	A6	5,142,439	08/25/92	Huggett et al.	361	321	
Col	A7	5,170,337	12/08/92	Borowiec et al.	363	147	
Col	A8	5,202,578	04/13/93	Hidashima	257	685	
Col	A9	5,313,363	05/17/94	Arbanas	361	710	
Col	A10	5,347,158	09/13/94	Matsuda et al.	257	691	
Col	A11	5,414,616	05/09/95	Hatozaki	363	132	
Col	A12	5,424,579	06/13/95	Arai et al.	257	690	
Col	A13	5,430,326	07/04/95	Miyashita	257	690	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Gary L. Lorton

DATE CONSIDERED 10-26-04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 3

FORM PTO 1449 (modified)

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Date Submitted to PTO: April 22, 1999

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47,574

APPLICANT
Bruno FRANCOEUR et al.

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Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Col	A14	5,444,295	08/22/95	Lake et al.	257	678	
Col	A15	5,457,604	10/10/95	Ando	381	707	
Col	A16	5,459,356	10/17/95	Schulze et al.	257	773	
Col	A17	5,471,089	11/28/95	Nagatomo et al.	257	691	
Col	A18	5,493,472	02/20/96	Lavene	381	329	
Col	A19	5,512,790	04/30/96	Lachenmaier et al.	307	112	
Col	A20	5,523,620	06/04/96	Eytcheson et al.	257	690	
Col	A21	5,528,073	06/18/96	Gilmore	257	584	
Col	A22	5,541,453	07/30/96	Stockmeier et al.	257	723	
Col	A23	5,563,447	10/08/96	Lake et al.	257	724	
Col	A24	5,574,312	11/12/96	Bayerer et al.	257	706	
Col	A25	5,616,955	04/01/97	Yamada et al.	257	690	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
Col	A26	0427143	11/02/90	Europe			abstract	
Col	A27	0621635	04/21/94	Europe				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Carry L. Lorton DATE CONSIDERED 10-26-04

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Col	A28	0688092	06/12/95	Europe		
Col	A29	2261768	05/26/93	United Kingdom		
Col	A30	6-225545	08/12/94	Japan		abstract

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Col	A31	Upchurch et al., "Bus Bars Improve Power Module Interconnections," Power Conversion & Intelligent Motion: The Fusion of Power & Motion Tech. & Applns., Vol. 21, No. 4, pp. 18 & 22-25, Apr. '95.
Col	A32	Anderson et al., "Advanced Power Module using GaAs Semiconductors, Metal Matrix Composite Packaging Material, and Low Inductance Design," IEEE Int. Symposium on Power Semiconductor Devices & IC's, pp. 21-24, 1994.
Col	A33	Stockmeier et al., "Reliable 1200 Amp 2500 V IGBT Modules for Traction Applications," IEE Colloquium (Digest), #81, pp. 3/1-3/13, 1995.
Col	A34	Medaule et al., "Latest Technology Improvements of Mitsubishi Modules," IEE Colloquium (Digest), #146, pp. 5/1-5/5, 1996.
Col	A35	Shinohara et al., "A Novel Low-Profile Power Module Aimed at High-Frequency Applications," ISPSD Proceedings, 8th Int'l. Symposium on Power Semiconductor Devices and ICs, pp. 321-324, May 1996.
Col	A36	Takahashi et al., "Toward 99% Efficiency for Transistor Inverters," IEEE Industry Applications Magazine, Vol. 2, pp. 39-46, November/December 1996.

EXAMINER

Gary L. Laxton

DATE CONSIDERED

10-26-04

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